

PDR RID Report

Date Last Modified 8/9/95

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Document PDR

RID ID	PDR	383
Review	SDPS	
Originator Ref	Request From	He**
Priority	2	

Section

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Figure Table MB-23

Category Name Design-Data Server

Actionee HAIS

Sub Category

Subject Request from He** Scenario

Description of Problem or Suggestion:

It is not entirely clear how the Data Server system responds to extremely large requests, resource management-wise.

Originator's Recommendation

Develop a scenario for a request for the contents of an entire data server, and show how resource management is accomplished.

GSFC Response by:

GSFC Response Date

HAIS Response by: Eisenstein

HAIS Schedule 5/22/95

HAIS R. E. D. Richardson

HAIS Response Date 8/8/95

A scenario depicting how ECS will handle each of the above cases will be developed for Release A CDR.

The system's resource management design provides the capability to monitor resource availability versus need at any given time. Large data requests are examined with respect to available resources and the state of the queue. Based on the DAAC's policy, a large request can:

1. Be broken up into smaller subrequests (with user's permissions)
2. Delayed until resources become available (with notification to the user)
3. Rejected (with notification to the user if (1) or (2) above are not acceptable).

At the Release A CDR we will have material available describing how the operator will interact with the system and the system's response, along with issues.

Status **Closed**

Date Closed **8/9/95**

Sponsor **Kobler**

***** Attachment if any *****